

Savannah River Site Citizens Advisory Board Facility Disposition and Site Remediation Committee

F Area Material Storage Facility (FAMS) Stack Height Reduction

Presentation By
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Agenda

- Purpose
- FAMS Stack Background
- Scope
- Current Status
- Conclusion

Acronyms

FAMS
 F Area Material Storage Facility

TPC Total Project Cost

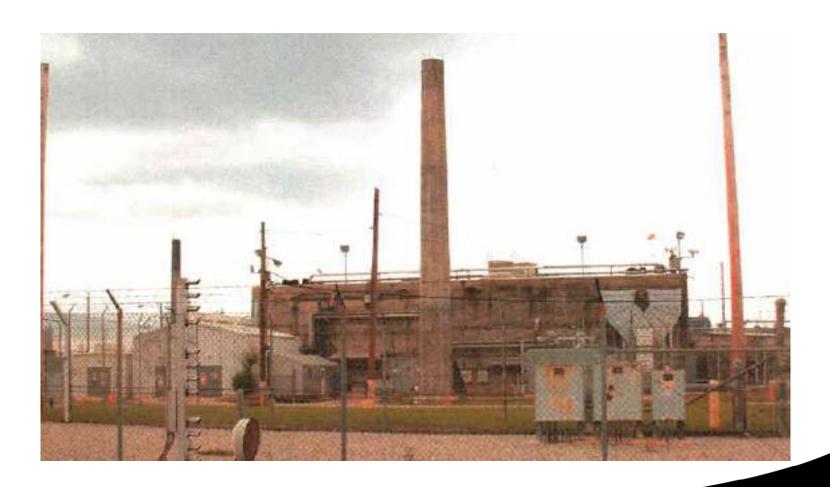
Purpose

- Stack is undergoing height reduction as a risk reduction activity accomplished under the Recovery Act work and funding.
- Stack presents a potential risk to the FAMS in the event of a collapse.

FAMS Stack Background

- Stack was the original ventilation stack for FAMS built in the 1950's.
- Stack is reinforced concrete 75 ft high and ~ 7 ft in diameter at its base.
- Stack is no longer in use.
- Primarily contaminated with bird excrement (biohazard).
- Stack presents a risk to the 235-F should it collapse on the building.

FAMS Stack



FAMS Stack Scope

- Safely accomplish work at a TPC of \$3.4M.
- Remove and safely dispose of the existing biohazard.
- Reduce the stack to a height of approximately 25 ft to remove the risk to other facilities.

FAMS Stack Current Status

- Biohazard has been removed.
- Preparing for stack height reduction.

Conclusion

 Anticipate completion of Stack Height Reduction in May 2010.